

In the Claims:

This listing of claims replaces all prior versions.

1. (*Previously presented*) A circuit arrangement for a vehicle for generating at least two DC output voltages from at least one DC input voltage, wherein the DC output voltages are smaller than the DC input voltage, the circuit arrangement comprising:
 - a voltage regulator for generating the DC output voltages from a voltage regulator input,
 - a DC/DC converter for converting the DC input voltage to a lower voltage, the DC/DC converter able to be switched on or off by an on-off signal and supply the lower voltage to the voltage regulator input, and
 - a logic circuit that provides the on-off signal to the DC/DC converter in response to an idle state of the vehicle in which circuit elements are switched off, the circuit elements being supplied by the DC output voltages, the logic circuit being powered by the DC input voltage while the vehicle is in the idle state.
2. (*Previously presented*) A circuit arrangement as claimed in claim 1, characterized in that the DC input voltage is used for energy supply of the arrangement.
3. (*Previously presented*) A circuit arrangement as claimed in claim 1, characterized in that, with the exception of the DC/DC converter, the circuit arrangement is realized on an integrated circuit which is preceded by the DC/DC converter.
4. (*Previously presented*) A circuit arrangement as claimed in claim 1, characterized in that the circuit arrangement is realized together with the DC/DC converter on an integrated circuit.
5. (*Previously presented*) An integrated circuit for a vehicle for generating DC output voltages from at least one DC input voltage, wherein the DC output voltages are smaller than the DC input voltage, the integrated circuit comprising:

a voltage regulator for generating the DC output voltages from a voltage regulator input;

an on-off logic circuit which generates a switching signal in response to an idle state of the vehicle in which circuit elements powered by the DC input voltages are off, the on-off logic circuit being powered by the DC input voltage while the vehicle is in the idle state; and

an external DC/DC converter that switches on or off in response to the switching signal.

6. (*Previously presented*) A circuit arrangement as claimed in claim 1, characterized in that the DC input voltage has a value of approximately 42 volts and the voltage supplied by the DC/DC converter has a value of approximately 12 volts.